

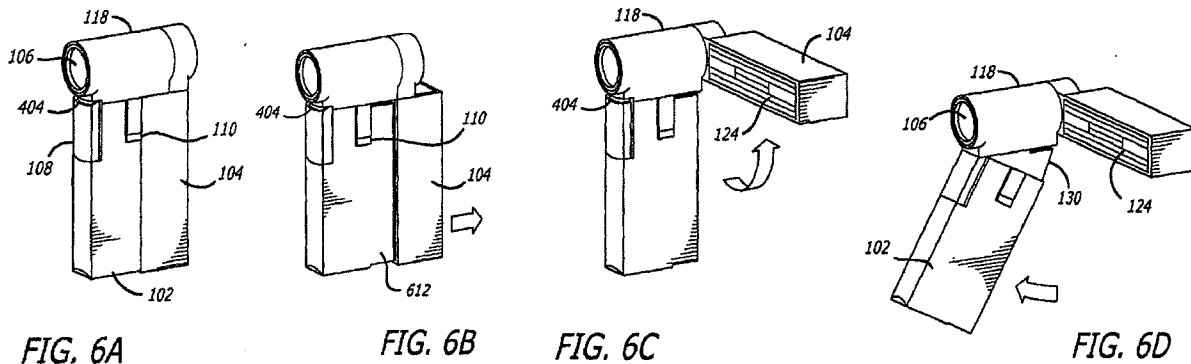
REMARKS

The Final Official Action of December 4, 2010 rejected claims 1-6, 8-11, 14-18, 20, and 21 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 7,359,003 to Knighton et al. (hereinafter "Knighton"). The Official Action further rejected claim 7 under 35 U.S.C. § 103(a) as unpatentable over Knighton in view of U.S. Patent No. 5,719,799 to Isashi (hereinafter, "Isashi"). Claim 12 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Knighton in view of U.S. Patent No. 6,636,259 to Anderson et al. (hereinafter "Anderson"). Claim 13 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Knighton, in view of Anderson, and in further view of another embodiment of Knighton. The Final Official Action also rejected claim 22 under 35 U.S.C. § 103(a) as being unpatentable over Knighton. Based on the foregoing amendments and the following remarks, reconsideration of the present application and allowance of the amended set of claims is respectfully requested.

Embodiments of the present invention generally relate to a mobile communication station including a camera and a body that comprises two portions that may be mechanically coupled to one another by a linkage that permits rotation of one of the portions relative to the other. The body has a longest dimension along a first axis and the linkage permits rotation of one of the portions relative to the other about an axis parallel to the first axis. One of the portions has a grip for being gripped by a user during use of the communication station. The grip has a first compact configuration and a second configuration in which the grip is expanded relative to the first configuration. When the grip is in the second, expanded configuration, the expanded grip improves the user's grip on the mobile communication station.

The first embodiment of Knighton, reproduced below, discloses a camera which includes three main sub-assemblies: a grip 102, a display assembly 104, and an optic sub-assembly including a lens 106. As illustrated in Fig. 6a to 6d, the camera may be manipulated by a user into a variety of physical configurations. Fig. 6a illustrates a compact configuration where actuation of a release 110 causes the display assembly 104 to transition away from the grip 102 (Fig 6b). The display 104 is then rotatable relative to the grip 102 and to the optic assembly (Fig

6c). The grip 102 is also movable relative to the optic assembly and the display assembly 104 as it may be tilted backwards and forwards (Fig. 6d).

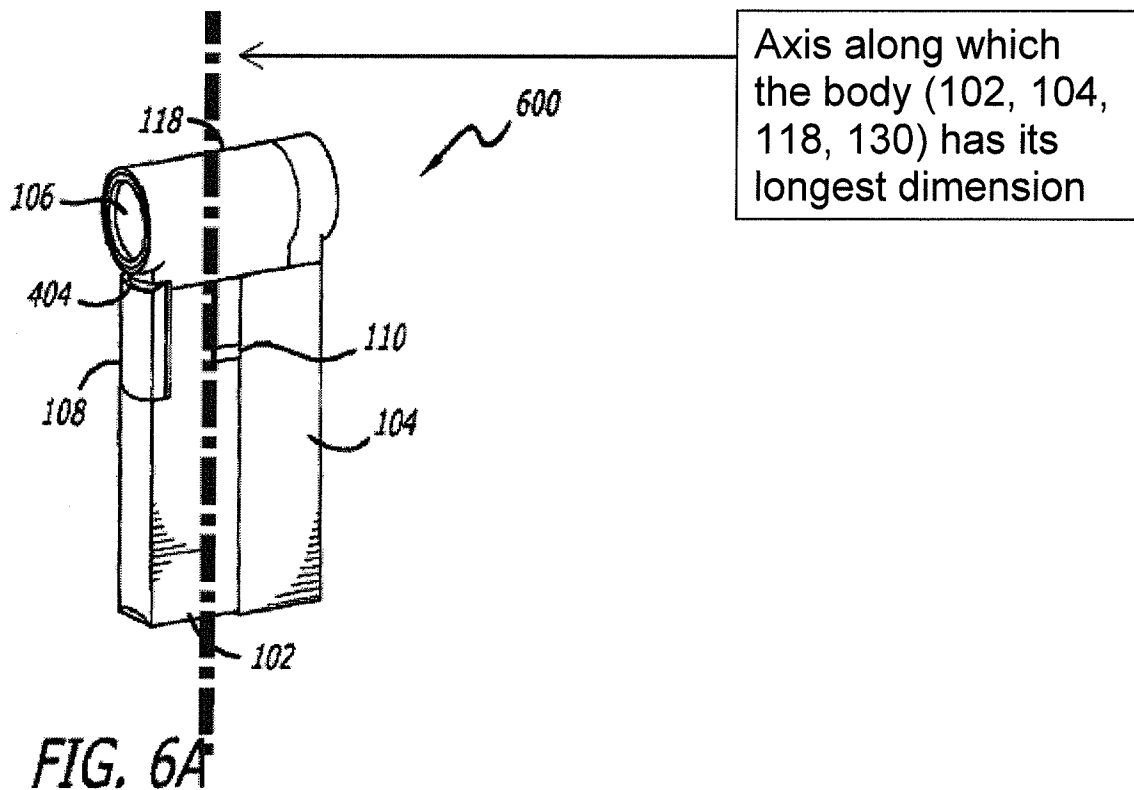


Claim Rejections of 1-18, 20-22 in view of Knighton

On page 2 of the Final Office Action, the Examiner states “The examiner agrees that one of ordinary skill in the art may appreciate that the word ‘communication’ relates to mobile to mobile communication. However, the specification is replete with mention of keys and input operators of the station that inherently rely on communication between intra-station components to perform the assigned functions. Applicant has amended independent claim 1 to further clarify that the mobile communication station is for “communicating with other devices[.]” In view of this amendment, the Examiner’s position that the communication could be intra-station component and mobile to mobile is moot. As previously noted, Knighton discloses a camera that is not able to communicate with other devices. Consequently, Knighton does not disclose “a mobile communication station for communicating with other devices” as recited in amended claim 1. Further, Applicant maintains that a person of ordinary skill in the art would not describe any embodiment of Knighton as a “mobile communication station” as previously argued.

The Office Action further alleges in the rejection of claim 1 that “the first axis” recited in claim 1 is an axis that is tangential to the lens housing in a direction parallel to the direction that the camera points. Applicant has amended independent claim 1 for clarity and further defines the mobile communication station to have “a body having a longest dimension along a first axis[.]”

On page 4 of the Final Office Action, the Examiner has equated the body of claim 1 with the lens housing 118, display assembly 104, grip 102, and breech 130. The Examiner's analysis and interpretation of the "first axis" is contrary to the first axis of claim 1, now clarified by the amendment. The housing 118, display assembly 104, grip 102, and breech 130 of Knighton do not have a longest dimension along a first axis as recited and illustrated by the Examiner with respect to the previously pending claim. FIG 6A of Knighton is reproduced below with the "first axis" added as defined in independent claim 1 in view of what the Examiner has defined as "the body."



As illustrated above, the "body" of Knighton formed by the lens housing 118, the display assembly 104, the grip 102, and the breech 130 has its longest dimension along the axis shown (added by the Applicant for illustration). The illustrated axis is perpendicular to the axis suggested by the Examiner in the Final Office Action.

Further, as recited in independent claim 1, the body “comprises two portions which are mechanically coupled to each other by a linkage that **permits rotation of one of the portions relative to the other about an axis substantially parallel to said first axis[.]**” Emphasis added. In view of how the Examiner has interpreted the illustrated embodiment of Knighton, it is not possible for the “first portion” 104 to rotate about an axis parallel to the illustrated axis relative to the “second portion” 102, particularly when the “linkage” is the lens housing 108 as each element has been defined in the Office Action by the Examiner.

In view of the above, it would not be obvious to adapt Knighton to include the above mentioned features of independent claim 1. Further, there is no motivation for a person of ordinary skill in the art to adapt the camera to be a mobile communication station for communicating with other devices. Further still, there is no motivation for a person of ordinary skill in the art to adapt the camera of Knighton so that the respective portions were rotatable as in embodiments of the present invention. Consequently, independent claim 1 is not anticipated by Knighton.

CONCLUSION

None of the cited prior art teaches or suggests a mobile communication station having a body that comprises two portions and that one of the portions has an expandable grip. The cited prior art is only related to digital cameras and none of the cited references disclose a mobile communication station. The cited prior art teaches generally that the grip of a user may be improved by providing a movable grip or a grip that includes a material such as an elastomer (as disclosed in Knighton). There is no teaching or suggestion in any of the cited prior art that would motivate a person of ordinary skill in the art to adapt a digital camera to include the features of amended claim 1.

Further, since none of the cited prior art disclose providing an expandable grip, it would not be obvious or possible for a person of ordinary skill in the art to combine the teachings of these documents and arrive at a device that includes the features of amended claim 1. Consequently, independent claim 1 is not obvious in view of any of the cited prior art documents when considered alone or in combination.


In view of the amendments and the remarks presented above, it is respectfully submitted that all of the present claims of the present application are in condition for immediate allowance. It is therefore respectfully requested that a Notice of Allowance be issued. The Examiner is encouraged to contact Applicant's undersigned attorney to resolve any remaining issues in order to expedite examination of the present application.

The patentability of the independent claims has been argued as set forth above and thus Applicant will not take this opportunity to argue the merits of the rejection with regard to specific dependent claims. However, Applicant does not concede that the dependent claims are not independently patentable and reserves the right to argue the patentability of dependent claims at a later date if necessary.

Appl. No.: 10/584,748
Amdt. dated May 24, 2010

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefor (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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